

021804

23026
U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

| | |
|--------------------------------------------------------------------------------------------------------|--|
| Our Docket No.: 6919.03 | |
| First Named Inventor: Michael R. Oldenburg | |
| Title: RETROFITTABLE SEVERE DUTY SEAL FOR A SHAFT | |
| Express Mail No.: EV 325427380 US | |
| Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | |

10/781175
322856 U.S.P.T.O.

021804

ADDRESS TO:

| APPLICATION ELEMENTS | | ACCOMPANYING APPLICATION PARTS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 1. <input checked="" type="checkbox"/> Fee Calculation Sheet (Submit an original and a duplicate for fee processing) | 9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i) | |
| 2. <input type="checkbox"/> Applicant claims small entity status | 10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 3. <input checked="" type="checkbox"/> Specification with Cover Sheet Total Pages: 29 | 11. <input type="checkbox"/> 37 C.F.R. 3.73(b) Submission | |
| <input checked="" type="checkbox"/> Descriptive title of the invention | 12. <input type="checkbox"/> Power of Attorney | |
| <input checked="" type="checkbox"/> Cross Reference to Related Applications | 13. <input checked="" type="checkbox"/> Information Disclosure Statement (with Copies of Citations as necessary) | |
| <input type="checkbox"/> Statement Re: Fed. Sponsored R&D | 14. <input type="checkbox"/> Preliminary Amendment Total Pages: | |
| <input checked="" type="checkbox"/> Background of the Invention | 15. <input type="checkbox"/> Certified Copy of Priority document(s) (if foreign priority is claimed) | |
| <input checked="" type="checkbox"/> Brief Summary of the Invention | 16. <input type="checkbox"/> English Translation Document (if applicable) | |
| <input checked="" type="checkbox"/> Brief Description of the Drawings | 17. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized) | |
| <input checked="" type="checkbox"/> Detailed Description | 18. <input checked="" type="checkbox"/> Other <input type="checkbox"/> Check No. 983102 in the amount of \$1,364 | |
| <input checked="" type="checkbox"/> Claims | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> Abstract of the Disclosure | | |
| <input checked="" type="checkbox"/> References to Drawing Numbers | | |
| 4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets: 3 | | |
| 5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages: 1 | | |
| a. <input type="checkbox"/> Newly Executed (original or copy) | | |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed) | | |
| i. <input type="checkbox"/> DELETION OF INVENTORS Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b)) | | |
| 6. <input checked="" type="checkbox"/> Application Data Sheet (37.C.F.R. 1.76) | | |
| 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | |
| 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary) | | |
| a. <input type="checkbox"/> Computer Readable Form (CRF) | | |
| b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper | | |
| c. <input type="checkbox"/> Statement verifying identify of above copies | | |
| CONTINUATION APPLICATIONS | | |
| 19. If a CONTINUATING APPLICATION, check appropriate box and supply the requisite information: | | |
| <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-Part (CIP) | | |
| of PRIOR APPLICATION | | |
| application serial no. 10/173,250, filed 6/17/2002, which is a continuation of application serial no. 09/690,524, filed 10/17/2000 now U.S. Patent 6,406,026, which is a continuation of application serial no. 08/937,427, filed 9/25/1997, now U.S. Patent 6,186,507 | | |
| For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference. | | |

CORRESPONDENCE ADDRESS

| | | | | |
|--------------------------------|-----------------|--|-------------------------------------------------------------------------------------------------------------------------------|--------------|
| ADDRESS | CUSTOMER NUMBER | | DORSEY & WHITNEY LLP Intellectual Property Department Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498 | |
| TELEPHONE | 612-340-8835 | | FAX | 612-340-8856 |
| Attorney Name: S. Wade Johnson | | | Reg. No. 50,873 | |
| Signature: <i>S. Wade</i> | | | Date: 2 - 18 - 04 | |



**APPLICATION
FEE TRANSMITTAL SHEET
(FY 2004)**

| <i>Complete if Known</i> | |
|--------------------------|----------------------|
| Application No. | Not Yet Known |
| Filing Date | Herewith |
| First Named Inventor | Michael R. Oldenburg |
| Group Art Unit | Not Yet Known |
| Examiner Name | Not Yet Known |
| Atty. Docket Number | 6919.03 |

| METHOD OF PAYMENT (Check One) | | | FEE CALCULATION (Continued) | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------|------------------|----------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>04-1420</u> Deposit Account Name: <u>DORSEY & WHITNEY LLP</u> | | | 3. ADDITIONAL FEES | | |
| <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27) | | | Large Entity Fee | Small Entity Fee | Fee Description |
| 2. <input checked="" type="checkbox"/> Check Enclosed | | | 50 | 25 | Surcharge - late provisional filing fee or cover sheet |
| | | | 130 | 65 | Surcharge – Late nonprovisional filing fee or oath |
| | | | 180 | 180 | Submission of IDS |
| | | | 40 | 40 | Recording each patent assignment per property (times number of properties) |
| | | | 110 | 55 | Extension for reply within first month |
| | | | 420 | 210 | Extension for reply within second month |
| | | | 950 | 475 | Extension for reply within third month |
| | | | 1,480 | 740 | Extension for reply within fourth month |
| | | | 2,010 | 1,005 | Extension for reply within fifth month |
| | | | 770 | 385 | Submission After Final 1.129 |
| | | | 330 | 165 | Notice of Appeal |
| | | | 330 | 165 | Filing a brief in support of an appeal |
| | | | 290 | 145 | Request for oral hearing |
| | | | 110 | 55 | Terminal Disclaimer Fee |
| | | | 130 | 130 | Petitions to the Commissioner |
| | | | 50 | 50 | Petitions related to provisional applications |
| | | | 1,330 | 665 | Utility/Reissue Issue Fee (including advance copies) |
| | | | 480 | 240 | Design Issue Fee (inc. advance copies) |
| | | | 770 | 385 | Request for Continued Examination (RCE) |
| | | | 300 | 300 | Publication fee for early, voluntary, or normal publication |
| | | | 300 | 300 | Publication fee for re-publication |
| | | | 110 | 55 | Petition to Revive – unavoidable |
| | | | 1,330 | 665 | Petition to Revive – unintentional |
| | | | OTHER FEE (specify) | | |
| | | | Subtotal (3) | | |
| | | | Total Amount of Payment: \$1,364 | | |
| *Calculation of Extra Claim Fees | | | | | |
| Large Entity Fee Small Entity Fee Fee Description | | | | | |
| 18 9 Claims in excess of 20 | | | | | |
| 86 43 Independent claims in excess of 3 | | | | | |
| 290 145 Multiple dependent Claim | | | | | |
| 86 43 Reissue independent claims over original patent | | | | | |
| 18 9 Reissue claims in excess of 20 and over original patent | | | | | |

Submitted by:

| | | | |
|---------------------------------|----------------------|------------------------------------------------------------------------------------------------|-------------------------|
| CUSTOMER NUMBER 25763 | DORSEY & WHITNEY LLP | Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402 | |
| Name: S. Wade Johnson | | Phone No.: (612) 340-8835 | Fax No.: (612) 340-8856 |
| Signature: | | Reg. No.: 50,873 | Date: 2-18-04 |

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Michael R. Oldenburg

Docket No.

6919.03

Serial No.
Not Yet KnownFiling Date
HerewithExaminer
Not Yet KnownGroup Art Unit
Not Yet Known

Invention: RETROFITTABLE SEVERE DUTY SEAL FOR A SHAFT

Form PTO/SB/08A (14 pages, submitted in duplicate);
Information Disclosure Statement Under 1.97(b) (2);

Spec w/Cover Sheet (29); Drwgs, FIGS. 1-4 (3);

I hereby certify that this Appln Transm1 (1); Fee Transm1 (1); Appln Data Sheet (2); Copy of Decl (1);
(Identify type of correspondence)

Check #983102; Rcpt Pstcrd

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on 18 February 2004

(Date)

Kim Anderson(Typed or Printed Name of Person Mailing Correspondence)(Signature of Person Mailing Correspondence)**EV 325427380 US**("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.